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04772 U.S. PTO
07/01/03

UTILITY

PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. P03384US

First Inventor Kevin J. Shinners

Title YIELD MONITOR FOR FORAGE CROPS

Express Mail Label No. EV306653595US

D1409 U.S. PTO
07/01/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 101]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 12]

5. Oath or Declaration [Total Sheets 2]

- a. Newly executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 C.F.R. 3.73(b) Statement Power of Attorney
(when there is an assignee)

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other: Revocation of Previous Power of Attorney or Authorization of Agent; and Credit Card Payment Form

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: 09 / 606,221

Art Unit: 3671

Prior application information: Examiner Nathan Scott Mammen

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	36122 (Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below
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Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Gregg L. Jansen	Registration No. (Attorney/Agent)	46,799
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Signature	Gregg L. Jansen	Date	July 1, 2003
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This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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07/01/03

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
375

Complete If Known	
Application Number	Not Yet Assigned
Filing Date	Herewith
First Named Inventor	Kevin J. Schinners
Examiner Name	
Art Unit	
Attorney Docket No.	P03384US

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None
Order
 Deposit Account:Deposit Account Number
502622Deposit Account Name
Duft Setter Ollila & Bornsen LLC

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001	2001	750	375
1002	2002	330	165
1003	2003	520	260
1004	2004	750	375
1005	2005	160	80
SUBTOTAL (1)			(\$ 375)

2. EXTRA CLAIM FEES

Total Claims	-20 **	=	Extra Claims	Fee from below	Fee Paid
11	-20 **	=	0	x	0
Independent Claims	1	-3 **	=	0	x

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1202	2202	18
1201	2201	84
1203	2203	280
1204	2204	84
1205	2205	18
SUBTOTAL (2)		(\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1051	2051	130	65
1052	2052	50	25
1053	1053	130	Surcharge - late filing fee or oath
1812	1812	2,520	Surcharge - late provisional filing fee or cover sheet.
1804	1804	920*	Non-English specification
1805	1805	1,840*	For filing a request for reexamination
1251	2251	110	Requesting publication of SIR prior to Examiner action
1252	2252	410	Extension for reply within first month
1253	2253	930	Extension for reply within second month
1254	2254	1,450	Extension for reply within third month
1255	2255	1,970	Extension for reply within fourth month
1401	2401	320	Notice of Appeal
1402	2402	320	Filing a brief in support of an appeal
1403	2403	280	Request for oral hearing
1451	1451	1,510	Petition to institute a public use proceeding
1452	2452	110	Petition to revive – unavoidable
1453	2453	1,300	Petition to revive – unintentional
1501	2501	1,300	Utility issue fee (or reissue)
1502	2502	470	Design issue fee
1503	2503	630	Plant issue fee
1460	1460	130	Petitions to the Commissioner
1807	1807	50	Processing fee under 37 CFR 1.17 (q)
1806	1806	180	Submission of Information Disclosure Stmt
8021	8021	40	Recording each patent assignment per property (times number of properties)
1809	2809	750	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	2810	750	For each additional invention to be examined (37 CFR § 1.129(b))
1801	2801	750	Request for Continued Examination (RCE)
1802	1802	900	Request for expedited examination of a design application

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

SUBMITTED BY

Name (Print/Type)	Gregg L. Jansen	Registration No. Attorney/Agent)	46,799	Telephone	303-938-9999
Signature	<i>Gregg L. Jansen</i>			Date	July 1, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Certificate of Mailing under 37 CFR 1.10	Application Number	Not Yet Assigned
	Filing Date	Herewith
	First Named Inventor	Kevin J. Shinners
	Examiner Name	
	Attorney Docket Number	P03384US

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage in an Express Mail envelope bearing label number: EV306653595US, addressed to:

MAIL STOP PATENT APPLICATION
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

On July 1, 2003
 Date



Signature

Julie M. Zoller

Typed or Printed Name of Person Signing Certificate

Utility Patent Application Transmittal (1 page)
 Fee Transmittal (1 page)
 Credit Card Payment Form (1 page)
 Specification (101 pages)
 Drawings (12 pages)
 Preliminary Amendment (1 page)
 Copy of Combined Declaration and Power of Attorney From Prior Application (2 pages)
 Revocation of Power of Attorney or Authorization of Agent (1 page)
 Power of Attorney or Authorization of Agent (1 page)
 Statement Under 37 CFR 3.73(b) (1 page)
 Application Data Sheet (3 pages)
 Return Receipt Postcard

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